

DANIEL G. SWAIM

University of Pennsylvania, Department of Philosophy ◦ DSwaim@sas.upenn.edu ◦ www.DanielGSwaim.com

EDUCATION

University of Pennsylvania

ABD Ph.D. in Philosophy

Dissertation: *Time's Deep Rhythms: Models, Mechanisms, and Narratives in Historical Explanation*

Committee: M. Weisberg (adviser), A. Currie (University of Exeter), Q. Spencer, and D. Singer

Awards & Fellowships: Benjamin Franklin Fellowship; Nancy L. Blank Graduate Prize

Louisiana State University

2016 M.A. in Philosophy

Thesis: *Dispositions in Evolutionary Biology: A Metaphysically Realist Account*

Committee: C.H. Pence (adviser), J. Cogburn, and J. Roland

Awards: LSU Graduate Teaching Assistantship

Saint Edward's University

2013 B.A. in Philosophy

Awards: Bill & Pat Munday Scholarship Prize; SEU Endowed Scholarship

RESEARCH & TEACHING INTERESTS

Areas of Specialization: Philosophy of Science, History & Philosophy of Biology, Philosophy of Social Science, Philosophy of History

Areas of Competency: Biomedical Ethics, Metaphysics, Epistemology, Philosophy of Religion

Other Teaching Competencies: Ethics, Logic (intro and advanced), History of Philosophy (esp. Kant & modern), Intro to Philosophy

PUBLICATIONS

1. Swaim, D.G. 2021. "What Is Narrative Possibility?" *Studies in History and Philosophy of Science* 89: pp. 257-266
2. Currie, A. and **Swaim, D.G.** 2021. "Past Facts and the Nature of History." *Journal of Philosophy of History*, issue pending
3. Swaim, D.G. 2019. "The Roles of Possibility and Mechanism in Narrative Explanation." *Philosophy of Science* 86 (5): pp. 858-868
4. Pence, C.H. and **Swaim, D.G.** 2018. "The Economy of Nature: The Structure of Evolution in Linnaeus, Darwin, and the Modern Synthesis." *European Journal for Philosophy of Science* 8 (3): pp. 435-454
5. Swaim, D.G. "Getting from Here to There: The Contingency of Evidence and the Value of Speculation." *Journal of Philosophy of History*. Accepted proposal (in draft)
6. Swaim, D.G. Under Review (R&R). "Inference to the Best Explanation: A Material Account." *European Journal for Philosophy of Science*

CO-ORGANIZED EVENTS

- 2021 *Methods, Theory & Reality Workshop*, D.G. Swaim, C. Davis, and A. Curtis-Trudel
2020 *Zoom Philosophy of History Reading Group*, D.G. Swaim and A. Currie

CONFERENCES & WORKSHOPS

- 2021 “Inference to the Best Explanation: A Material Account”
Speaker at *Philosophy of Science Association Meeting*

“Truth and Scientific Understanding(s): A Parting of the Ways?”
Speaker at *Methods, Theory, and Reality Workshop*
- 2020 “A New Account of Narrative Possibility”
Speaker at *POBAMz: Philosophy of Biology at the Mountains via Zoom*

“Archaeological Practice and Explanatory Inference”
Speaker at *Archaeology Works! - canceled due to COVID*

Invited participant at *PaleoSchool*
- 2019 “What Is Narrative Possibility?”
Speaker at *International Society for the History, Philosophy, and Social Studies of Biology*
- 2018 “The Roles of Possibility and Mechanism in Narrative Explanation”
Speaker at *Philosophy of Science Association Meeting*

“Explanation in the Historical Sciences: Mechanisms and Possibilities”
Speaker at *Historical and Scientific Explanation: Reexamining the Connection*
- 2017 Invited participant at *Summer Workshop on Philosophy and Physical Computing*
- 2016 “The Economy of Nature: The Structure of Evolution in Linnaeus, Darwin, and Toward the Extended Synthesis,” Speaker at *Contemporary Scientific Realism and the Challenge from the History of Science*
- 2015 “The Economy of Nature and Structural Realism”
Speaker at *LSU Philosophy Salon*

PROFESSIONAL SERVICE

- 2021 *British Journal of Philosophy of Science*, referee (2x)
Studies in History and Philosophy of Science, referee (2x)
Biology and Philosophy, referee (2x)
- 2020 *Studies in History and Philosophy of Science: Part C*, referee
Routledge, book proposal referee
- 2017 National Science Foundation, referee

TEACHING EXPERIENCE

Instructor of Record

2021 Biomedical Ethics

Guest Lecturer

2019 “Observation and Experimentation,” Intro to Philosophy of Science for M. Weisberg

“Three Kinds of Adaptationism,” Philosophy of Biology for M. Weisberg

2018 “Evidence and Confirmation,” Intro to Epistemology and Metaphysics for D. Singer

2015 “Locke’s Theory of Substance,” History of Modern Philosophy for J. Cogburn

“The Problem of Divine Hiddenness,” Philosophy of Religion for J. Cogburn

2014 “The Argument from Design,” Philosophy of Religion for J. Cogburn

Teaching Assistant

2019 Philosophy of Science for M. Weisberg

2018 Intro to Epistemology and Metaphysics for D. Singer

2017 Philosophy of Science for Q. Spencer

The Social Contract for K. Tan

2015 Introduction to Logic for C. Blakeley

Philosophy of Religion for J. Cogburn

History of Modern Philosophy for J. Cogburn

Intro to Philosophy for C. Blakeley

2014 Logic I for C. Pence

Philosophy of Religion for J. Cogburn

History of Ancient Philosophy for R. Parsons

Intro to Ethics for M. Altamirano

GRADUATE COURSEWORK

Philosophy of Science

Confirmation Theory, M. Weisberg
Topics in Philosophy of Science: Values in Science, M. Weisberg
Philosophy of Biology, M. Weisberg
Philosophy of Science, C. Pence
History & Philosophy of Evolution, C. Pence

Logic

Mathematical Logic, S. Weinstein
Modal Logic & Formal Epistemology, Z. Domotor
Advanced Logic, J. Roland
Modal Logic, J. Roland

History of Philosophy

Aristotle's *Physics*, A. Hahmann
Kant: *First Critique & Prolegomena*, G. Hatfield & R. Horstmann
Descartes' *Natural Philosophy*, K. Detlefsen
Marx: *Das Kapital*, J. Rocha
History of *Metaphysics*, J. Cogburn

Ethics

Law & Morality of Warfare, C. Finkelstein
Topics in Moral Philosophy: Parfit's *On What Matters*, H. Sarkar

Science

Advanced Evolution, J. Plotkin & T. Linksvayer
Macroevolution, D. Homberger

REFERENCES

Michael Weisberg, Weisberg@phil.upenn.edu
Adrian Currie, A.Currie@exeter.ac.uk
Quayshawn Spencer, QSpencer@upenn.edu
Charles H. Pence, Charles@charlespence.net
Daniel Singer, SingerD@phil.upenn.edu (teaching)